GOVERNMENT OF INDIA
POWER
LOK SABHA

STARRED QUESTION NO:252
ANSWERED ON:13.03.2000
PREVENTION OF POWER THEFT
RAMPAL SINGH;SHIVAJI VITHALRAO KAMBLE

Will the Minister of POWER be pleased to state:

(a) whether the Government have recently reviewed the position regarding the increasing incidence of power theft all over the country;

(b) if so, the details of the losses being incurred by various states on this count;

(c) the measures being taken/proposed to be taken to check the same;

(d) whether the Government propose to introduce state-of-the-art meter system for preventing the power thefts;

(e) if so, the details thereof; and

(f) the time by which the such system is likely to be introduced?

Answer

THE MINISTER OF POWER

(SHRI P.R. KUMARAMANGALAM)

(a) to (f) : A Statement is laid on the Table of the House.

STATEMENT
STATEMENTREFERREDTO IN REPLY TO PARTS (a) TO (f)OF STARREDQUESTIONNO.252 TO BE ANSWERED IN THE LOK SABHA ON 13.3.2000 REGARDING PREVENTION OF POWER THEFT.

(a) : Yes, Sir.

(b) : The percentage losses reported by SEBs/PowerUtilities/ElectricityDepartments during the year 1997-98 is given in the enclosed Annexure. However, the States which have undertaken restructuring have reported T&D losses varying from 40 to 51%. The loss can be classified under two broad categories; namely, technical loss and commercial loss. The technical losses are inherent in the system and can be reduced by better design of lines, relocation of distribution transformers and installation of capacitors. The commercial losses are due to theft of energy, use of defective meters and un-metered supply. The losses due to theft and pilferage of energy are presently camouflaged under T&D losses.

(c) : The Central Electricity Authority had issued comprehensive guidelines in July, 1991 to the SEBsand Electricity Departments for reduction of T&D losses. The commercial losses including theft of energy can be effectively prevented by energy auditing at sub-station level, electronic and remote control metering and pre-paid card metering at the consumer end.

(d) & (e) : Under the Accelerated Power Development Programme,it is proposed to provide funds to the State Governments for implementing specific projects for improving the sub-transmission and distribution system including installation of state-of-the-art electronic metering system.

(f) : In the Conference of Power Ministers`which was held on 26.2.2000, the State/UT Governmentshave resolved to undertake energy auditing at all levels and to install meters for all consumers by December, 2001. With the adoption of these measures, it will be possible to substantially reduce losses arising due to power thefts.